

# LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

## Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

CLEVER STONE COMPANY, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of

limestone in the state of Missouri. The extent of the

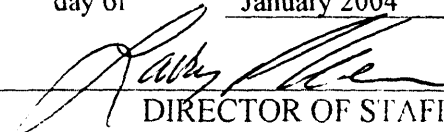
Proposed mining operation(s) will be on 80 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Christian	09	27N	23W	80	0	80	Pit #1 & #2	0122

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 21st day of January 2004



DIRECTOR OF STAFF  
Land Reclamation Commission

Permit No. 0100

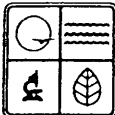
Effective Date 02/01/2004

Expiration Date 01/31/2005

MIO 780-1122 (6-95)

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JAN 8 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES**

MISSOURI LAND

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <b>Cleaver Stone Co., Inc.</b>		DATE <b>12/30/03</b>	
ADDRESS <b>1075 Wise Hill Road</b>	CITY <b>Cleaver</b>	STATE <b>MO</b>	ZIP CODE <b>65631</b>
CONTACT PERSON <b>Michael J. Donelson, V.P.</b>		TELEPHONE NUMBER <b>417-743-2694</b>	

**FEES: COMPLETE SECTION I OR SECTION II****SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:**

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. <b>Cleaver Quarry</b>	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ <b>300.00</b>
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$

TOTAL SITE FEE **300.00**2. Acreage Fee \$5 X **80** number of acres bonded **400.00**3. Annual Permit Fee **\$ 500**4. Total Fee (Add totals from 1, 2 and 3) **\$ 1,200.00**NOTE: If Total Fee exceeds \$2,500.00 then pay only **\$ 2,500****SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:**1. Annual Permit Fee **\$ 300**

SIGNATURE OF APPLICANT **Michael J. Donelson** TITLE **Vice - Pres.** DATE **12/30/03**

Appeared before me this **30th** day of **December**, 20 **03**, **MICHAEL J. DONELSON, VP Cleaver Stone** to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <b>MISSOURI</b>	COUNTY (OR CITY OF ST. LOUIS) <b>CHRISTIAN</b>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <b>30th</b> DAY OF <b>December</b> YEAR <b>2003</b>	USE RUBBER STAMP IN AREA BELOW.
	NOTARY PUBLIC SIGNATURE <b>Amrita m white</b>	MY COMMISSION EXPIRES <b>Jan 14, 2007</b>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <b>amrita m. white</b>	<div style="border: 1px solid black; padding: 5px;"> <p>Notary Public - Notary Seal STATE OF MISSOURI Christian County My Commission Expires Jan: 14, 2007</p> </div>

FOR DEPARTMENT USE ONLY: APPROVED BY <b>Michael J. Donelson</b>	DATE APPROVED <b>1-13-04</b>	PERMIT NUMBER <b>0100</b>	EXPIRATION DATE <b>1-31-05</b>
--------------------------------------------------------------------	---------------------------------	------------------------------	-----------------------------------



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
SITE INFORMATION FORM

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DEC - 5 1994

MISSOURI LAND  
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER #1		PERMIT NUMBER 100	
COMPANY NAME Clever Stone Company Inc.			
COUNTY Christian	1/4 SECTION	SECTION 9	
TOWNSHIP 27N	RANGE 23W	ACRES 20 50	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) N/A			
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Clever Stone Co.		
ADDRESS 1075 Wise Hill Rd.		
CITY Clever	STATE MO	ZIP CODE 65631
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): <i>as per phone conversation with Mike Donelson 2-9-95</i>		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): <i>as per phone conversation with Mike Donelson 2-9-95</i>		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

**NOTE:** Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**MINE PLAN**

P.O. BOX 176  
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: October 1, 2025

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

The topsoil contains approximately 0-6 inches of soil with rock.

The underlying soil is composed of red clay and rock, approximately 1-15 feet in depth. The vegetation is primarily wild grass and brush, with some trees. The trees and topography are shown on the mine plan map attached.

This plan will allow the opening of Pit No. 2 at this site. The pit will be bordered at the south by Wise Hill Road. The county road bordering the west side of the pit is no longer in existence.

**OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.**

**A. TOPSOIL**

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

0-6 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

The stripping will be done with a bulldozer and scraper.

The top 12 inches of topsoil/subsoil will be deposited and stored for later redistribution. Removal and redistribution will be done in phases, as mined-out space in the pit allows.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

The dozer and scraper will be used to mound the topsoil with 3:1 slopes on the sides. The soil will be seeded at appropriate planting times (seasonal) for protection of the piles from erosion.

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OCT 31 1994  
MISSOURI LAND  
RECLAMATION COMMISSION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

The dozer and scraper will mound the spoil piles on 3:1 slopes in the area shown on the map attached. Much of the spoil will be redistributed into the mined-out areas of the pit as allowable.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None.

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Please see the map attached.

A protective earth berm, measuring 3 feet in height, will be constructed along the north, south, and west boundaries, and seeded. The first cut will be along the east side of the pit.

**YES      NO**

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "yes", a safety barrier may be needed.)

**RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**
**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
#1	Agricultural	Fall (9/15 - 11/15)

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Each fall, the topsoil replaced the previous 12 months will be seeded.  
The seed will be broadcast and harrowed.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
fescue	30		
red clover	10		
<del>serotica lespedeza</del>	12		
Deleted from seed mix as per phone conversation with Mike Dannelson 2-9-95 & letter dated 2-9-95 from Mike Dannelson			

REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

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 OCT 31 1995  
 MISSOURI  
 RECLAMATION COMMISSION

**B. GRADING****DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

The final grade of spoil covered by topsoil will be done with slopes traversable by farm machinery. This area will cover approximately 25 acres, on the east half of the mined-out pit. The western half will be an approximate 25 acre water impoundment.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Grading will be done as the pit advances and as spoil is placed in the mined-out portions. Final grading will be completed within one year of permit expiration on all mined-out portions.

**REPLACEMENT OF TOPSOIL**

The topsoil/subsoil will be replaced to a uniform depth of 12 inches and disced to reduce compaction. Topsoil will be replaced within one year of permit expiration on all mined-out portions.

**REVEGETATION**

All topsoiled areas will be seeded during the first fall following topsoil replacement.

**AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)**

topsoil/subsoil = 12 inches

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

**ESTIMATED ACRES:**

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

25

25

RECEIVED  
OCT 31 1994  
RECLAMATION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

**RECEIVED**  
OCT 31 1994  
MISSOURI LAND  
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT <i>Michael J. Doulsen</i>		TITLE <i>Vice-President</i>	DATE <i>10/28/94</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Christian</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>28<sup>th</sup></i> DAY OF <i>October</i> 19 <i>94</i>		USE RUBBER STAMP IN CLEAR AREA BELOW  ERMILEE CROW NOTARY PUBLIC STATE OF MISSOURI CHRISTIAN COUNTY MY COMMISSION EXP. APR. 30, 1997
	NOTARY PUBLIC SIGNATURE <i>Ermilee Crow</i>	MY COMMISSION EXPIRES <i>4-30-97</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Ermilee Crow</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Michael J. Doulsen</i>		DATE APPROVED <i>11-30-94</i>	PERMIT NUMBER <i>100</i>





MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**SITE INFORMATION FORM**

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <b># <del>100</del> #2</b>		PERMIT NUMBER <b>100</b>	
COMPANY NAME <b>Clever Stone Company Inc.</b>			
COUNTY <b>Christian</b>	1/4 SECTION	SECTION <b>9</b>	
TOWNSHIP <b>27N</b>	RANGE <b>23W</b>	ACRES <b>20 80</b> <i>24.96. ver. phone N.D. coll.</i>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)			
MINERAL COMMODITY <b>Limestone</b>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <b>Clever Stone Co.</b>		
ADDRESS <b>1075 Wise Hill Rd.</b>		
CITY <b>Clever,</b>	STATE <b>MO</b>	ZIP CODE <b>65631</b>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT

**NOTE:** Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**MINE PLAN**

P.O. BOX 176  
JEFFERSON CITY, MO 65102

Pit #2

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: August, 1996 through August 2040

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

The topsoil contains approximately 0-6 inches of soil with rock. The underlying soil is composed of red clay and rock, approximately 1-15 feet in depth. The vegetation is primarily wild grass and brush, with some trees. The trees and topography are shown on the mine plan map attached. This plan will allow the opening of Pit No. 2 at this site. The pit will be bordered at the south by Wise Hill Road. The county road bordering the west side of the pit is no longer in existence.

**OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.**

**A. TOPSOIL**

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

0-6 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

The stripping will be done with a bulldozer and scraper. The top 12 inches of topsoil/subsoil will be deposited and stored for later redistribution. Removal and redistribution will be done in phases, as mined-out space in the pit allows.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

The dozer and scraper will be used to mound the topsoil with 3:1 slopes on the sides. The soil will be seeded at appropriate planting times (seasonal) for protection of the piles from erosion.

RECEIVED  
AUG 28 1996

MISSOURI LAND  
RECLAMATION COMMISSION

**B. SPOIL****DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL**

The dozer and scraper will mound the spoil piles on 3:1 slopes in the area shown on the map attached. Much of the spoil will be redistributed into the mined-out areas of the pit as allowable.

**C. ACID MATERIALS****DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)**

None.

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)****DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS**

Please see the map attached.

A protective earth berm, measuring 3 feet in height, will be constructed along the north, south, and west boundaries, and seeded. The first cut will be along the east side of the pit.

YES	NO
-----	----

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?
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<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)
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<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.)
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RECEIVED  
AUG 28 1996

**A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

#1

PURPOSE OR LAND USE

Agricultural

B. SEEDING OR PLANTING TIME

Fall (9/15 - 11/15)

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Each fall, the topsoil replaced the previous 12 months will be seeded.

The seed will be broadcast and harrowed.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
fescue	30		
red clover	10		
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REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

RECEIVED  
AUG 28 1996

**B. GRADING**

**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

The final grade of spoil covered by topsoil will be done with slopes traversable by farm machinery. This area will cover approximately 5 acres in pit no. 1, with the remaining area reclaimed as a water impoundment. Pit no. 2 will be reclaimed similarly, with approximately 15 acres graded and seeded, and the remaining 30 acres reclaimed as a water impoundment.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

**GRADING**

Grading will be done as the pit advances and as spoil is placed in the mined-out portions. Final grading will be completed within one year of permit expiration on all mined-out portions.

**REPLACEMENT OF TOPSOIL**

The topsoil/subsoil will be replaced to a uniform depth of 12 inches and disced to reduce compaction. Topsoil will be replaced within one year of permit expiration on all mined-out portions.

**REVEGETATION**

All topsoiled areas will be seeded during the first fall following topsoil replacement.

**AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)**

topsoil/subsoil = 12 inches

<b>D. USE OF LAND WHEN RECLAIMED</b>	<b>ESTIMATED ACRES:</b>
Estimate acreage of each land use below, after reclamation	
Wildlife (forest or other habitat with livestock excluded)	
Agricultural (pasture, cropland, and horticultural)	20
Development (residential, industrial, and recreational)	
Water impoundments (for wildlife, agricultural, or development)	60

MO 780-1387 (12-81)

PERMIT NO. 100 SITE NO. +/OR NAME

**RECEIVED**  
*Chas. Stone*  
JUL 18 1996

MISSOURI LAND  
RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.780, RSMo [REDACTED] and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Nicholas J. Drexler</i>		TITLE <i>Vice President</i>	DATE <i>8/26/96</i>
NOTARY PUBLIC EMBOSSED SEAL	STATE MISSOURI		COUNTY (OR CITY OF ST. LOUIS) CHRISTIAN
	SUBSCRIBED AND SWORN BEFORE ME, THIS 26TH DAY OF AUGUST 19 96		USE RUBBER STAMP IN CLEAR AREA BELOW  ERMILEE CROW NOTARY PUBLIC STATE OF MISSOURI CHRISTIAN COUNTY MY COMMISSION EXP. APR. 30, 1997
	NOTARY PUBLIC SIGNATURE <i>Ermilee Crow</i>	MY COMMISSION EXPIRES 4-30-97	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) ERMILEE CROW		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Robert Dehuli</i>		DATE APPROVED <i>9-12-96</i>	PERMIT NUMBER <i>0100</i>

MO 780-1327 (12-91)

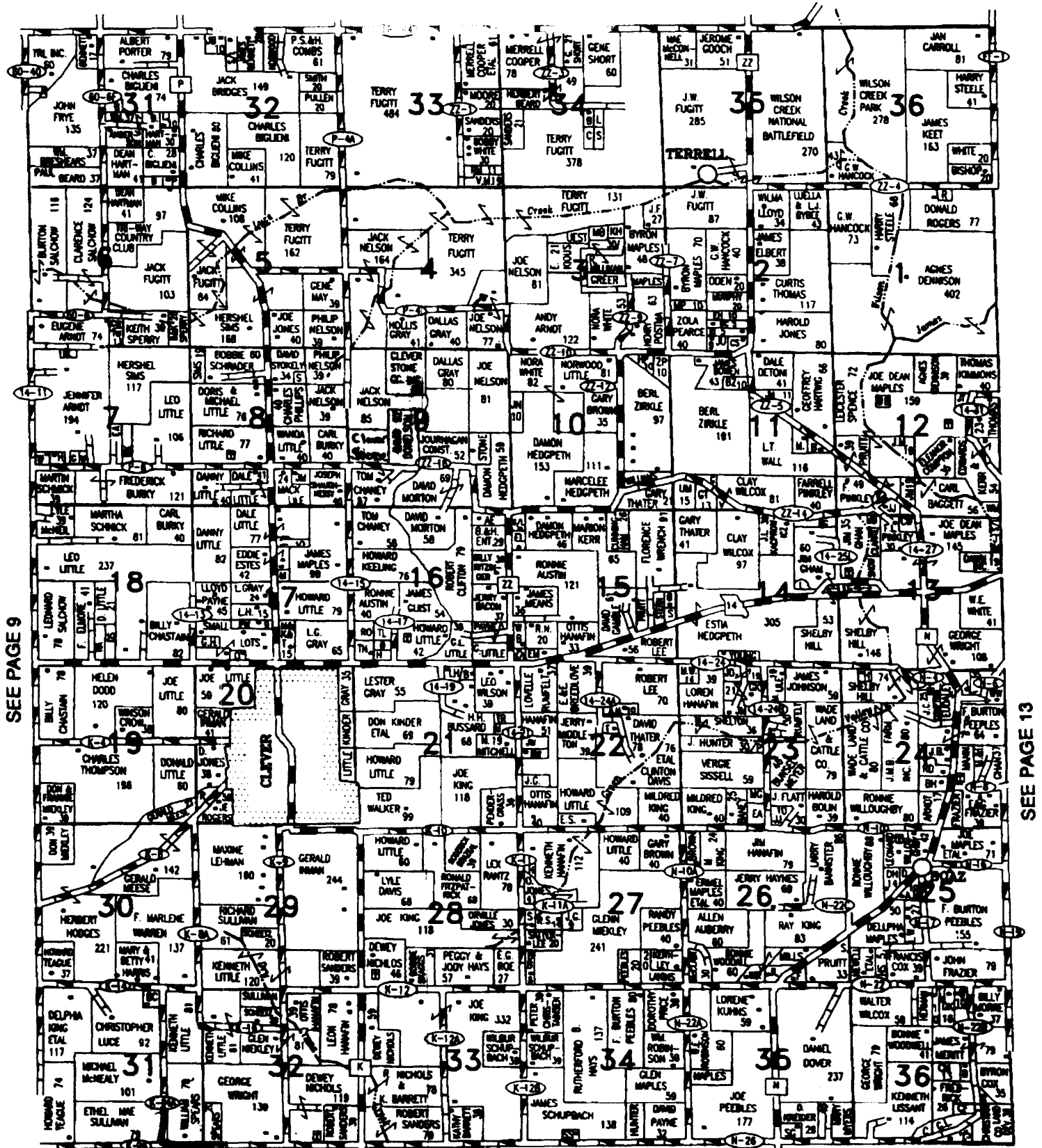
PERMIT NO. *100*SITE NO. +/OF NAME *Clear Stone*

PAGE 5 OF 6

MISSOURI LAND  
RECLAMATION COMMISSION

# TOWNSHIP 27N-28N • RANGE 23W

GREENE CO.



SEE PAGE 9

SEE PAGE 13

STONE CO.

© 1990 Mull Map Service

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11

MISSOURI LAND  
RECLAMATION COMMISSION

1245

11 acres  
additional

1250

Quarry

41 acres  
additional

Expansion Area  
NW 1/4 Section 9  
T27N R23W  
Prepared 9/6/96  
Michael J. Donelson

Property boundary

49

1" = 500'

1244



1245

legal access

water impoundment

Trees

dam / revegetated

1250

Quarry

NW 1/4 Section 9

Tw 27N R 23W

Prepared 8/12/96

Michael J. Donelson

Final Reclamation

1" = 800'

RECEIVED  
AUG 9 1996

MISSOURI LAND  
RECLAMATION COMMISSION

1244

12/27/94

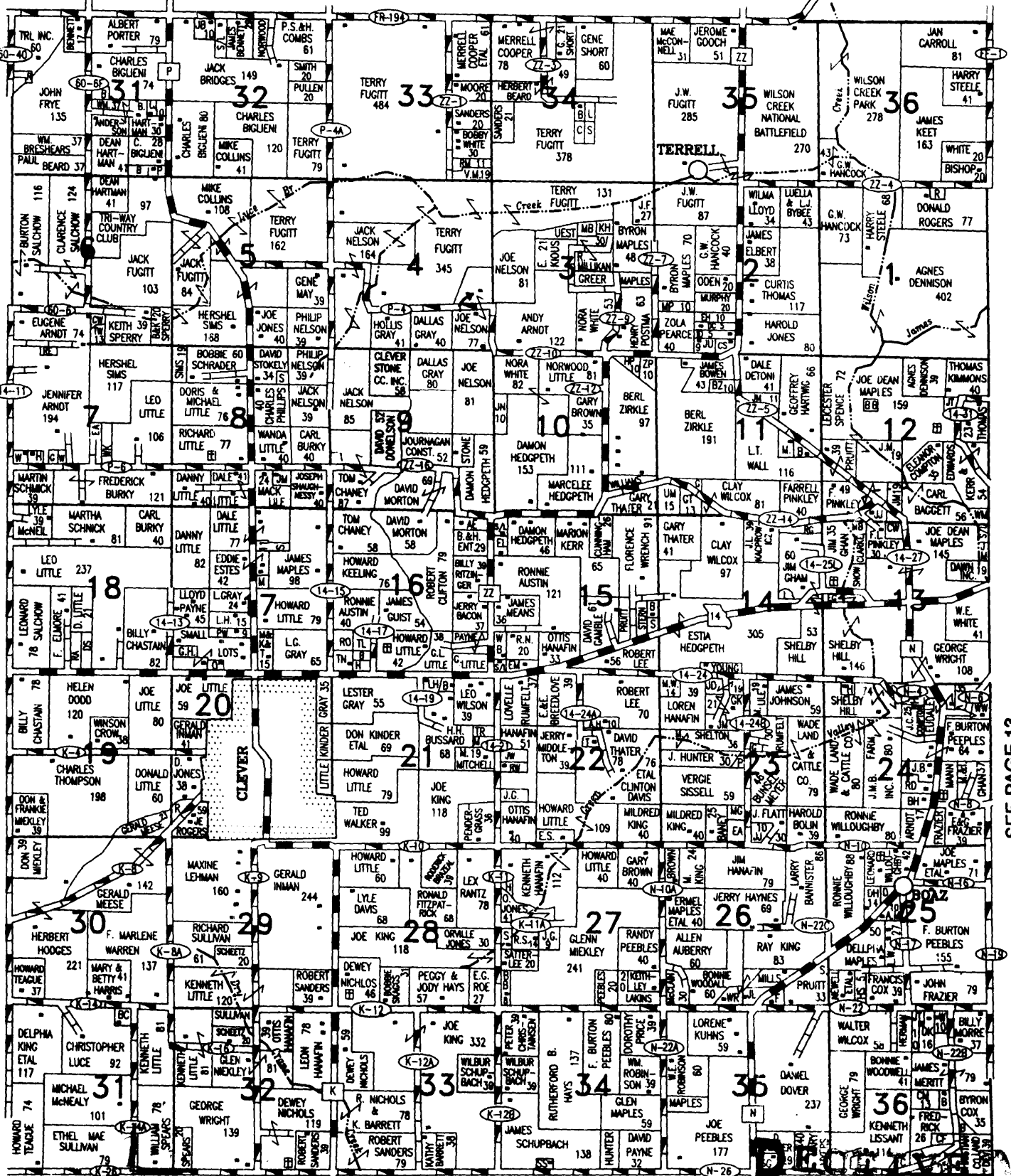
Michael J. Danelson

GREENE CO.

Legal access

SEE PAGE 9

SEE PAGE 13



STONE CO.

1245

All in red  
additional  
permit area

(Fig # 1)

All in green  
previously  
permitted

Mined prior  
to 8/28/90  
(cross hatched)

Legal access in blue

All in green  
previously  
permitted

Quarry

All in purple mined  
prior to 8/28/90

NW 1/4 Section 9  
Twp 27N R23W  
Christian County  
Prepared 12/27/94  
Michael J. Daniels

1" = 515'

N

1245

1300

1250

1285

1244

PACIFIC

Area to be  
mined during  
mine life  
(xxx)

Mine  
Life  
(xxx)